

 **PALM INTRANET**Day : Monday
Date: 4/9/2007
Time: 09:32:12

Inventor Information for 10/803808

Inventor Name	City	State/Country
HOSSACK, JOHN A.	CHARLOTTESVILLE	VIRGINIA
BYMASTER, BRETT	IOWA CITY	IOWA
LADABAUM, IGAL	SAN CARLOS	CALIFORNIA
WAGNER, PAUL A.	EL CERRITO	CALIFORNIA
DAFT, CHRISTOPHER M.W.	PLEASANTON	CALIFORNIA

[Appln Info](#)[Contents](#)[Petition Info](#)[Atty/Agent Info](#)[Continuity/Reexam](#)[Foreign](#)Search Another: Application# or Patent# PCT / / or PG PUBS # Attorney Docket # Bar Code #

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)

US 20070079658 A1	US- PGPUB	20070412	Rotating aperture for ultrasound imaging with a capacitive membrane or electrostrictive ultrasound transducer	73/627	600/437	Wagner; Paul A.
US 20070016044 A1	US- PGPUB	20070118	ULTRASONIC TRANSDUCER DRIVE	600/443		Blalock; Travis N. et al.
US 20070016022 A1	US- PGPUB	20070118	ULTRASOUND IMAGING BEAM-FORMER APPARATUS AND METHOD	600/437		Blalock; Travis N. et al.
US 20060173342 A1	US- PGPUB	20060803	Method and apparatus for improving the performance of capacitive acoustic transducers using bias polarity control and multiple firings	600/459	600/447	Panda; Satchi et al.
US 20060100516 A1	US- PGPUB	20060511	Efficient architecture for 3D and planar ultrasonic imaging - synthetic axial acquisition and method thereof	600/447		Hossack; John A. et al.
US 20060052697 A1	US- PGPUB	20060309	Efficient ultrasound system for two-dimensional c-scan imaging and related method thereof	600/437		Hossack; John A. et al.
US 20050261589 A1	US- PGPUB	20051124	Apparatus for two-dimensional transducers used in three-dimensional ultrasonic imaging	600/459	600/437	Daft, Christopher M. et al.
US 20050154303 A1	US- PGPUB	20050714	Intuitive ultrasonic imaging system and related method thereof	600/443	128/916	Walker, William F et al.
US 20050124882 A1	US- PGPUB	20050609	System and method of operating microfabricated ultrasonic transducers for harmonic imaging	600/437		Ladabaum, Igal et al.
US 20050119575 A1	US- PGPUB	20050602	Microfabricated ultrasonic transducer array for 3-D imaging and method of operating the same	600/459		Ladabaum, Igal et al.
US 20050033181 A1	US- PGPUB	20050210	Method and system for reducing undesirable cross talk in diagnostic ultrasound arrays	600/459	367/7	Hossack, John A. et al.
US 20040267134 A1	US- PGPUB	20041230	Electric circuit for tuning a capacitive electrostatic transducer	600/459		Hossack, John A. et al.
US 20040256959 A1	US- PGPUB	20041223	Method of and apparatus for wafer-scale packaging of surface microfabricated transducers	310/348		Ladabaum, Igal
US 20040160144 A1	US- PGPUB	20040819	Microfabricated ultrasonic transducers with bias polarity beam profile control and method of operating the same	310/334		Daft, Christopher M. W. et al.
US 20040087857	US- PGPUB	20040506	Diagnostic ultrasound imaging method and system with	600/443		Napolitano, David J. et al.

A1			improved frame rate			
US 20040006266 A1	US- PGPUB	20040108	Method and apparatus for ultrasound imaging of the heart	600/407		Ustuner, Kutay F. et al.
US 20040000847 A1	US- PGPUB	20040101	Microfabricated ultrasonic transducers with curvature and method for making the same	310/367		Ladabaum, Igal et al.
US 20030103412 A1	US- PGPUB	20030605	Microfabricated acoustic transducer with suppressed substrate modes	367/162		Ladabaum, Igal et al.
US 20030097068 A1	US- PGPUB	20030522	Medical diagnostic ultrasound system and method for versatile processing	600/443	128/916	Hossack, John A. et al.
US 20030065265 A1	US- PGPUB	20030403	Medical diagnostic ultrasound system and method for scanning plane orientation	600/443	128/916	Jackson, John I. et al.
US 20030032211 A1	US- PGPUB	20030213	Microfabricated transducers formed over other circuit components on an integrated circuit chip and methods for making the same	438/42	438/200; 438/210; 438/329	Ladabaum, Igal
US 20030018253 A1	US- PGPUB	20030123	Diagnostic ultrasound imaging method and system with improved frame rate	600/437		Napolitano, David J. et al.
US 20020120195 A1	US- PGPUB	20020829	Medical diagnostic ultrasound imaging methods for extended field of view	600/443		Hossack, John A. et al.
US 20020048219 A1	US- PGPUB	20020425	Microfabricated ultrasonic transducer with suppressed substrate modes	367/162		Ladabaum, Igal et al.
US 20020013528 A1	US- PGPUB	20020131	Medical diagnostic ultrasound imaging methods for estimating motion between composite ultrasonic images and recovering color doppler values from composite images	600/441		Pang, Linyong et al.
US 20010043029 A1	US- PGPUB	20011122	Acoustic transducer and method of making the same	310/334	310/365; 310/369	Ladabaum, Igal
US 20010043028 A1	US- PGPUB	20011122	Acoustic transducer and method of making the same	310/334	310/365; 310/369	Ladabaum, Igal
US 20010015592 A1	US- PGPUB	20010823	MEDICAL DIAGNOSTIC ULTRASOUND TRANSDUCER AND METHOD OF MANUFACTURE	310/321		SLIWA JR., JOHN W. et al.
US 20010012385 A1	US- PGPUB	20010809	MEDICAL DIAGNOSTIC ULTRASONIC IMAGING METHOD AND SYSTEM FOR	382/128		HOSSACK, JOHN A et al.

			DISPLAYING MULTI-PHASE, MULTI-FRAME IMAGES			
US 7087023 B2	USPAT	20060808	Microfabricated ultrasonic transducers with bias polarity beam profile control and method of operating the same	600/459		Daft; Christopher M. W. et al.
US 6918877 B2	USPAT	20050719	Method and system for reducing undesirable cross talk in diagnostic ultrasound arrays	600/447		Hossack; John A. et al.
US 6867535 B1	USPAT	20050315	Method of and apparatus for wafer-scale packaging of surface microfabricated transducers	310/334		Ladabaum; Igal
US 6862254 B2	USPAT	20050301	Microfabricated ultrasonic transducer with suppressed substrate modes	367/176	367/162; 367/181	Ladabaum; Igal et al.
US 6780152 B2	USPAT	20040824	Method and apparatus for ultrasound imaging of the heart	600/443		Ustuner; Kutay F. et al.
US 6755787 B2	USPAT	20040629	Medical diagnostic ultrasound system and method for versatile processing	600/447		Hossack; John A. et al.
US 6726626 B1	USPAT	20040427	Electric circuit for tuning a capacitive electrostatic transducer	600/437	331/116R	Hossack; John A.
US 6714484 B2	USPAT	20040330	Microfabricated acoustic transducer with suppressed substrate modes	367/176	367/162; 367/163; 367/174; 367/181	Ladabaum; Igal et al.
US 6679846 B2	USPAT	20040120	Diagnostic ultrasound imaging method and system with improved frame rate	600/447	600/443; 600/453; 600/456; 600/458; 600/459	Napolitano; David J. et al.
US 6641536 B2	USPAT	20031104	Medical diagnostic ultrasound imaging methods for extended field of view	600/443		Hossack; John A. et al.
US 6612992 B1	USPAT	20030902	Medical diagnostic ultrasound catheter and method for position determination	600/467		Hossack; John A. et al.
US 6607488 B1	USPAT	20030819	Medical diagnostic ultrasound system and method for scanning plane orientation	600/443	600/466	Jackson; John I. et al.
US 6571445 B2	USPAT	20030603	Method for making acoustic transducer	29/25.35	29/594; 29/595; 29/609.1; 29/847; 310/334; 310/369; 381/173	Ladabaum; Igal
US 6562650 B2	USPAT	20030513	Microfabricated transducers formed over other circuit	438/53	310/334; 438/50	Ladabaum; Igal

			components on an integrated circuit chip and methods for making the same			
US 6558325 B1	USPAT	20030506	Medical diagnostic ultrasonic imaging method and system for displaying multi-phase, multi-frame images	600/443		Pang; Linyong et al.
US 6517488 B1	USPAT	20030211	Medical diagnostic ultrasound system and method for identifying constrictions	600/454	128/916	Hossack; John A.
US 6511426 B1	USPAT	20030128	Medical diagnostic ultrasound system and method for versatile processing	600/437		Hossack; John A. et al.
US 6503202 B1	USPAT	20030107	Medical diagnostic ultrasound system and method for flow analysis	600/454		Hossack; John A. et al.
US 6489706 B2	USPAT	20021203	Medical diagnostic ultrasound transducer and method of manufacture	310/334		Sliwa, Jr.; John W. et al.
US 6461299 B1	USPAT	20021008	Medical diagnostic ultrasound system and method for harmonic imaging with an electrostatic transducer	600/437	600/443	Hossack; John A.
US 6443894 B1	USPAT	20020903	Medical diagnostic ultrasound system and method for mapping surface data for three dimensional imaging	600/443	128/916; 600/441	Sumanaweera; Thilaka S. et al.
US 6436046 B1	USPAT	20020820	Diagnostic ultrasound imaging method and system with improved frame rate	600/447	600/458	Napolitano; David J. et al.
US 6429861 B1	USPAT	20020806	Method and apparatus for editing 3-D medical diagnostic ultrasound images	345/419		Hossack; John A. et al.
US 6423002 B1	USPAT	20020723	Intra-operative diagnostic ultrasound multiple-array transducer probe and optional surgical tool	600/439	128/916	Hossack; John A.
US 6422684 B1	USPAT	20020723	Resonant cavity droplet ejector with localized ultrasonic excitation and method of making same	347/46		Ladabaum; Igal et al.
US 6416478 B1	USPAT	20020709	Extended bandwidth ultrasonic transducer and method	600/459		Hossack; John A.
US 6409667 B1	USPAT	20020625	Medical diagnostic ultrasound transducer system and method for harmonic imaging	600/443	600/459	Hossack; John A.
US 6401539 B1	USPAT	20020611	Ultrasonic imaging aberration correction system and method	73/609		Langdon; Donald R. et al.

US 6371913 B2	USPAT	20020416	Medical diagnostic ultrasound imaging methods for estimating motion between composite ultrasonic images and recovering color doppler values from composite images	600/441		Pang; Linyong et al.
US 6364835 B1	USPAT	20020402	Medical diagnostic ultrasound imaging methods for extended field of view	600/443		Hossack; John A. et al.
US 6360027 B1	USPAT	20020319	Multiple ultrasound image registration system, method and transducer	382/294	348/384.1; 348/390.1; 375/240; 375/240.01; 382/131; 382/232; 382/236; 382/276; 382/298; 600/437; 600/443; 600/447	Hossack; John A. et al.
US 6352511 B1	USPAT	20020305	Medical diagnostic ultrasound system and method for post processing	600/443	600/458	Hossack; John A. et al.
US 6352508 B1	USPAT	20020305	Transducer motion compensation in medical diagnostic ultrasound extended field of view imaging	600/443		Pang; Linyong et al.
US 6338716 B1	USPAT	20020115	Medical diagnostic ultrasonic transducer probe and imaging system for use with a position and orientation sensor	600/459		Hossack; John A. et al.
US 6322505 B1	USPAT	20011127	Medical diagnostic ultrasound system and method for post processing	600/437	600/443	Hossack; John A. et al.
US 6306091 B1	USPAT	20011023	Diagnostic medical ultrasound systems and methods utilizing estimation of 3-dimensional rigid body transformation	600/443	128/916	Sumanaweera; Thilaka S. et al.
US 6271620 B1	USPAT	20010807	Acoustic transducer and method of making the same	310/334	310/365; 310/369	Ladabaum; Igal
US 6254539 B1	USPAT	20010703	Transducer motion compensation in medical diagnostic ultrasound 3-D imaging	600/443		Pang; Linyong et al.
US 6246158 B1	USPAT	20010612	Microfabricated transducers formed over other circuit components on an integrated circuit chip and methods for making the same	310/334		Ladabaum; Igal
US 6234968	USPAT	20010522	3-D diagnostic medical	600/443		Sumanaweera;

B1			ultrasound imaging using a 1-D array			Thilaka S. et al.
US 6226228 B1	USPAT	20010501	Ultrasonic harmonic imaging system and method	367/138	367/11; 367/7	Hossack; John A. et al.
US 6223599 B1	USPAT	20010501	Ultrasonic imaging aberration correction system and method	73/627		Langdon; Donald R. et al.
US 6222948 B1	USPAT	20010424	Multiple ultrasound image registration system, method and transducer	382/294	348/443; 382/131; 382/236; 382/295; 382/298; 382/300; 600/443; 600/453; 600/454; 600/455	Hossack; John A. et al.
US 6222795 B1	USPAT	20010424	Ultrasonic harmonic imaging system and method	367/138	367/11; 367/7	Hossack; John A. et al.
US 6201900 B1	USPAT	20010313	Multiple ultrasound image registration system, method and transducer	382/294	348/441; 348/473; 382/131; 382/236; 382/276; 600/437; 600/443; 600/444	Hossack; John A. et al.
US 6190321 B1	USPAT	20010220	Medical diagnostic ultrasound imaging methods for estimating motion between composite ultrasonic images and recovering color doppler values from composite images	600/441	600/453	Pang; Linyong et al.
US 6179780 B1	USPAT	20010130	Method and apparatus for medical diagnostic ultrasound real-time 3-D transmitting and imaging	600/437		Hossack; John A. et al.
US 6171248 B1	USPAT	20010109	Ultrasonic probe, system and method for two-dimensional imaging or three-dimensional reconstruction	600/459	600/447	Hossack; John A. et al.
US 6132376 A	USPAT	20001017	Multiple ultrasonic image registration system, method and transducer	600/443		Hossack; John A. et al.
US 6132374 A	USPAT	20001017	Ultrasonic imaging method and system	600/443		Hossack; John A. et al.
US 6131458 A	USPAT	20001017	Ultrasonic imaging aberration correction system and method	73/627	600/443	Langdon; Donald R. et al.

US 6122223 A	USPAT	20000919	Ultrasonic transmit waveform generator	367/11		Hossack; John A.
US 6122222 A	USPAT	20000919	Ultrasonic transmit and receive system	367/7	367/138	Hossack; John A. et al.
US 6116244 A	USPAT	20000912	Ultrasonic system and method for three-dimensional imaging with opacity control	600/441		Hossack; John A. et al.
US 6108273 A	USPAT	20000822	Transmit beamformer with frequency dependent focus	367/138	367/7	Hossack; John A. et al.
US 6104670 A	USPAT	20000815	Ultrasonic harmonic imaging system and method	367/7	367/11; 367/138	Hossack; John A. et al.
US 6102865 A	USPAT	20000815	Multiple ultrasound image registration system, method and transducer	600/459	600/443	Hossack; John A. et al.
US 6083168 A	USPAT	20000704	Ultrasound imaging system and method for improving resolution and operation	600/443		Hossack; John A. et al.
US 6045508 A	USPAT	20000404	Ultrasonic probe, system and method for two-dimensional imaging or three-dimensional reconstruction	600/447	600/463	Hossack; John A. et al.
US 6045506 A	USPAT	20000404	Ultrasonic imaging method and apparatus for adjusting transmitted power levels	600/443		Hossack; John A.
US 6042545 A	USPAT	20000328	Medical diagnostic ultrasound system and method for transform ultrasound processing	600/443	600/447	Hossack; John A. et al.
US 6027448 A	USPAT	20000222	Ultrasonic transducer and method for harmonic imaging	600/447		Hossack; John A. et al.
US 6023977 A	USPAT	20000215	Ultrasonic imaging aberration correction system and method	73/629	367/87; 600/443	Langdon; Donald R. et al.
US 6014473 A	USPAT	20000111	Multiple ultrasound image registration system, method and transducer	382/294	348/169; 600/443; 600/459; 600/463	Hossack; John A. et al.
US 6009046 A	USPAT	19991228	Ultrasonic harmonic imaging system and method	367/138	367/11	Hossack; John A. et al.
US 6005827 A	USPAT	19991221	Ultrasonic harmonic imaging system and method	367/7		Hossack; John A. et al.
US 5982709 A	USPAT	19991109	Acoustic transducers and method of microfabrication	367/170	367/173; 367/174; 381/174	Ladabaum; Igal et al.
US 5971925 A	USPAT	19991026	Broadband phased array transducer with frequency controlled two dimensional aperture capability for harmonic imaging	600/443	600/458	Hossack; John A. et al.
US 5957852	USPAT	19990928	Ultrasonic harmonic imaging	600/477	600/458	Hossack; John

A			system and method			A. et al.
US 5947904 A	USPAT	19990907	Ultrasonic method and system for imaging blood flow including disruption or activation of a contrast agent	600/458		Hossack; John A. et al.
US 5944666 A	USPAT	19990831	Ultrasonic method for imaging blood flow including disruption or activation of contrast agent	600/458	600/454	Hossack; John A. et al.
US 5933389 A	USPAT	19990803	Ultrasonic imaging system and method	367/138	367/11; 367/7	Hossack; John A. et al.
US 5928151 A	USPAT	19990727	Ultrasonic system and method for harmonic imaging in three dimensions	600/443	128/916	Hossack; John A. et al.
US 5924991 A	USPAT	19990720	Ultrasonic system and method for harmonic imaging in three dimensions	600/443	128/916	Hossack; John A. et al.
US 5913823 A	USPAT	19990622	Ultrasound imaging method and system for transmit signal generation for an ultrasonic imaging system capable of harmonic imaging	600/443	600/458	Hedberg; David J. et al.
US 5894452 A	USPAT	19990413	Microfabricated ultrasonic immersion transducer	367/163	367/174; 381/113; 381/116; 381/174; 381/191	Ladabaum; Igal et al.
US 5891037 A	USPAT	19990406	Ultrasonic Doppler imaging system with frequency dependent focus	600/453	600/443	Hossack; John A. et al.
US 5876345 A	USPAT	19990302	Ultrasonic catheter, system and method for two dimensional imaging or three-dimensional reconstruction	600/466	600/463	Eaton; John W. et al.
US 5873830 A	USPAT	19990223	Ultrasound imaging system and method for improving resolution and operation	600/447		Hossack; John A. et al.
US 5870351 A	USPAT	19990209	Broadband microfabriated ultrasonic transducer and method of fabrication	367/163	367/174; 381/113; 381/116; 381/174; 381/191	Ladabaum; Igal et al.
US 5769079 A	USPAT	19980623	Method and apparatus for determining quantitative measures of flow parameters	600/454		Hossack; John A.
US 5740128 A	USPAT	19980414	Ultrasonic harmonic imaging system and method	367/138	367/11; 367/7	Hossack; John A. et al.
US 5735282 A	USPAT	19980407	Flexible ultrasonic transducers and related systems	600/458		Hossack; John A.
US 5706820	USPAT	19980113	Ultrasonic transducer with	600/459	29/25.35	Hossack; John

A			reduced elevation sidelobes and method for the manufacture thereof			A. et al.
US 5696737 A	USPAT	19971209	Transmit beamformer with frequency dependent focus	367/138	367/11; 367/7	Hossack; John A. et al.
US 5680863 A	USPAT	19971028	Flexible ultrasonic transducers and related systems	600/459	600/437	Hossack; John A. et al.
US 5626138 A	USPAT	19970506	Ultrasonic transducer probe with axisymmetric lens	600/459	600/463	Hossack; John A. et al.
US 5608690 A	USPAT	19970304	Transmit beamformer with frequency dependent focus	367/138	367/11; 367/7	Hossack; John A. et al.
US 5562096 A	USPAT	19961008	Ultrasonic transducer probe with axisymmetric lens	600/446		Hossack; John A. et al.
US 5410208 A	USPAT	19950425	Ultrasound transducers with reduced sidelobes and method for manufacture thereof	310/334	310/335; 310/358; 310/369	Walters; Worth B. et al.
US 5170352 A	USPAT	19921208	Multi-purpose autonomous vehicle with path plotting	701/26	318/587; 701/301	McTamaney; Louis S. et al.
US 1507145 A	USPAT	19240902	Pile-cutting device [TEXT AVAILABLE IN USOCR DATABASE]	139/116.6		WAGNER PAUL A
US 1461547 A	USPAT	19230710	Reed for looms [TEXT AVAILABLE IN USOCR DATABASE]	139/192		WAGNER PAUL A
US 1452285 A	USPAT	19230417	Pile-cutting device [TEXT AVAILABLE IN USOCR DATABASE]	139/116.6		WAGNER PAUL A
US 1450011 A	USPAT	19230327	Pile-cutting device [TEXT AVAILABLE IN USOCR DATABASE]	26/8C	123/642; 139/47; 30/205; 30/215; 30/347	WAGNER PAUL A
US 1441898 A	USPAT	19230109	Dyeing machine [TEXT AVAILABLE IN USOCR DATABASE]	68/168		WAGNER PAUL A
US 1413950 A	USPAT	19220425	Reed for looms [TEXT AVAILABLE IN USOCR DATABASE]	139/192		WAGNER PAUL A
US 1413949 A	USPAT	19220425	Heddle for looms [TEXT AVAILABLE IN USOCR DATABASE]	139/94	139/96	WAGNER PAUL A